



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

12/6
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4/2/3

Application Serial No. 10/014,310
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Inventor..... Ritesh Shah et al
Assignee..... Honeywell International Inc.
Group Art Unit..... 1753
Examiner Unknown
Attorney's Docket No. 32120-CON1
Title: Methods of Forming Metal Articles

FOURTH SUPPLEMENTAL PRELIMINARY AMENDMENT

To: Attn: Art Unit 1753
Assistant Commissioner for Patents
Washington, D.C. 20231

From: James E. Lake (Tel. 509-624-4276; Fax 509-838-3424)
Wells St. John P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828

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02 FC:1201 168.00 0P

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AMENDMENTS

In the Claims

Please add new claims 76-82 in accordance with 37 C.F.R. § 1.121(c)(1)(i).

76. (new) A tantalum sputtering target blank comprising at least 99.95 weight percent tantalum and a substantially uniform crystallographic orientation {x,y,z} across a surface of the target; wherein x, y and z are integers, and wherein two or more of x, y and z can be the same as one another.

77. (new) The blank of claim 76 wherein the crystallographic orientation is {100}.

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